

AMENDMENTS TO THE CLAIMS

1. (Previously presented) An isolated nucleic acid comprising a polynucleotide having 500 or more consecutive nucleotides of

the nucleotide sequence SEQ ID No. 1, or 500 or more consecutive nucleotides of the complement of SEQ ID No. 1.

2. (Canceled)

3. (Previously presented) An isolated nucleic acid, comprising a polynucleotide having at least 200 consecutive nucleotides of the sequence SEQ ID No. 3, or at least 200 consecutive nucleotides of the complement of SEQ ID No. 3.

4-6. (Canceled)

7. (Previously presented) An isolated nucleic acid, wherein said isolated nucleic acid is a polynucleotide comprising nucleotide 2694 to nucleotide 2893 of the nucleotide sequence SEQ ID No. 1.

8. (Previously presented) The isolated nucleic acid according to claim 7, wherein said isolated nucleic acid is a polynucleotide comprising nucleotide 2594 to nucleotide 2893 of the nucleotide sequence SEQ ID No. 1.

9. (Previously presented) The isolated nucleic acid according to claim 7, comprising a polynucleotide from nucleotide 2294 to nucleotide 2893 of the nucleotide sequence SEQ ID No. 1.

10. (Currently amended) The isolated nucleic acid according to claim 7, comprising a polynucleotide from nucleotide 1 ~~at position 4~~ to the nucleotide 2893 of the nucleotide sequence SEQ ID No. 1.

11. (Previously presented) The isolated nucleic acid according to claim 1, comprising a polynucleotide from nucleotide 3013 to nucleotide 1899 of the nucleotide sequence SEQ ID No. 1.

12. (Previously presented) The isolated nucleic acid according to claim 1, comprising a polynucleotide from nucleotide 666 to nucleotide 3001 of the nucleotide sequence SEQ ID No. 1.

13 -32. (Canceled)

33. (Previously presented) An isolated nucleic acid comprising the isolated nucleic acid according to claim 1 further comprising a group consisting of a polynucleotide encoding at least one compound chosen from a polypeptide of interest and a nucleic acid of interest.

34. (Original) The isolated nucleic acid according to claim 33, wherein said polynucleotide encoding at least one compound encodes at least one nucleic acid of interest chosen from sense oligonucleotides and antisense oligonucleotides.

35. (Previously Presented) A recombinant vector comprising at least one isolated nucleic acid according to claim 1.

36. (Original) The recombinant vector according to claim 35, wherein said vector is chosen from a recombinant cloning vector and a recombinant expression vector.

37-56. (Canceled)

57. (Previously presented) The isolated nucleic acid according to claim 1, comprising a polynucleotide having at least 20 consecutive nucleotides of the sequence SEQ ID No. 3, or at least 20 consecutive nucleotides of the complement of SEQ ID No. 3.

58. (Previously presented) The isolated nucleic acid according to claim 1, comprising a polynucleotide which has 35 or more consecutive nucleotides of:
the sequence SEQ ID No. 5, or

35 or more consecutive nucleotides of the complement of SEQ ID No. 5.

59. (Previously presented) An isolated host cell transformed with at least one isolated nucleic acid according to claim 1.

60. (Previously presented) An isolated host cell transformed with a recombinant vector according to claim 35.